Electronic Acknowledgement Receipt				
EFS ID:	1798801			
Application Number:	10588950			
International Application Number:				
Confirmation Number:	2275			
Title of Invention:	Techniques to compress modulation patterns for adaptive bitloading			
First Named Inventor/Applicant Name:	Mikhail Lyakh			
Customer Number:	31460			
Filer:	James stephen Finn/Martha Peralez			
Filer Authorized By:	James stephen Finn			
Attorney Docket Number:	42P23570			
Receipt Date:	22-MAY-2007			
Filing Date:				
Time Stamp:	13:43:33			
Application Type:	U.S. National Stage under 35 USC 371			

Payment information:

Submitted with Payment	no
------------------------	----

File Listing:

Document Number	Document Description	File Name	File Size(Bytes)	Multi Part /.zip	Pages (if appl.)
1	Information Disclosure Statement (IDS) Filed	P23570_IDS_05_22_07.pdf	663515	no	4
Warnings:					

Information:							
2	Foreign Reference	P23570_FOR_REF_EP1564 953.pdf	1148573	no	18		
Warnings:							
Information:							
3	NPL Documents	P23570_NPL_PCT_SEARC H_RPT.pdf	840945	no	13		
Warnings:							
Information:							
		Total Files Size (in bytes):	26	2653033			

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.